

BIO-DATA



Name : **Prof. K. B. Chandra Sekhar**

Father's Name : **Sri T. Arjun Naik**

Date of Birth : **01-01-1965**

Designation : **Professor of Chemistry & Director,
Foreign affairs & Alumni matters,
JAWAHARLAL NEHRU TECHNOLOGICAL
UNIVERSITY ANANTAPUR, ANANTHAPURAMU**

Nationality : **Indian**

Religion & Caste : **Hindu & sugali (S.T)**

Native Place : **Kothapalli (Village),
Kambadur (Mandal),
Ananthapuramu District,
Andhra Pradesh**

Office Address : **Professor of Chemistry & Director,
Foreign affairs & Alumni matters,
JNT University Anantapur,
Ananthapuramu - 515 001,
Andhra Pradesh.**

Residential Address : **House No: 3-14,
LIC Colony,
Opposite JNTU College of Engineering Guesthouse,
Ananthapuramu- 515 002,
Andhra Pradesh.**

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Educational Qualifications:

Degree	Institute/University	Year of passing	Class/ Division	Optional Subjects taken/ Specialization
S.S.C.	Board of Secondary Education, Hyderabad	1980	II 51.4%	Telugu, English, Maths, Science, Social, Hindi
Intermediate	Board of Intermediate Education, Hyderabad	1982	54.4%	Biology, Physics, Chemistry, English, Telugu
B.Sc.	SV University, Tirupati	1986	II 58.7%	Chemistry, Physics, Zoology
M.Sc.	S.K. University, Anantapur	1988	I 63.5%	Chemistry (Analytical Chemistry)
M.Phil.	S.K. University, Anantapur	1994	I 61.0%	Chemistry (Inorganic) "Studies on Mixed ligand complexes of Biological Importance"
Ph.D.	S.K. University, Anantapur	2000 march		Chemistry (Analytical) "Studies in the Chemistry of Metal Pollutants"

Experience:

Designation	Employer	Period	Months/Years
Clerk	Canara Bank, Dharmavaram	1988-1990	2 Years
Senior Research Assistant	Central Silk Board, Madanapalli	20-10-90 to 01-01-1991	2 Months
Assistant Professor	Registrar, JNT University, Hyderabad	10-01-1991 to 10-01-1996	5 Years
Assistant Professor (Senior Scale)	Registrar, J.N.T.U. University, Hyderabad	10-01-1996 to 02-03-2000	4 Year 2 Months
Assistant Professor (Selection grade)	Registrar, J.N.T.U. University, Hyderabad	03-03-2000 to 12-11-2000	8 Months 11 days
Associate Professor	Registrar, JNT University, Anantapur	13-11-2000 to 02-03-2008	7 Years, 3 Months, 13 days
Professor	Registrar, JNT University Anantapur	03.03.2008	Till date

Administrative experience: (See Annexure-I)

Total Teaching Experience : **27 Years**

Subjects Taught:

Course	Subjects taught (Theory/Lab)	Class	Experience
Under-Graduate	Engineering Chemistry – Theory and Chemistry Lab.	B.Tech I/IV	1991 to till date.
	Physical Chemistry –Theory and Laboratory	B.Tech II/IV - I-Sem Chemical Engg.	1991 to till date
	Organic Chemistry – Theory and Laboratory	B.Tech II/IV - I-Sem Chemical Engg.	1991 to till date
Post-Graduate	Inorganic Theory	M.Sc. (Tech)	2 years
	Analytical Chemistry-Theory	M.Sc. (Tech)	2 years

Research Experience : 24 years

Awards & Honors :

- Awarded with **Best Research Paper Award** in the discipline of Pharmaceutical Chemistry from Indian drugs manufacturers association in 2005.
- Andhra Pradesh State Government given **Best Teacher Award-2012** with **Gold Medal**.
- Awarded with **Best Research Excellence** from INDUS FOUNDATION in Indo-Global Education Summit and Expo 2016 at Bangalore.

Research Guidance : (See Annexure-II)

Name of the staff	No. of Ph.Ds /M.Phil awarded	No. of students registered for Ph.D	No of students applied for Ph.D	Remarks
Prof. K.B.Chandra Sekhar	63+1 (M.Phil)	8		01 Students (submitted)

Books Authored:

1. **Engineering Chemistry**, Sitech Publication, 2009.
2. **Chemistry laboratory manual**, SM Enterprises,2001.

3. Instrumental Methods of Pharmaceutical Analysis Practical Text, Taurus Publishers,
Hyd, 2017

Publications: (See Annexure-III)

Name	Designation	No. of papers published		Accepted	Communicated
K.B. Chandra Sekhar	Professor	380		1	5
		International	National		
		211	169		
Total No. of Papers : 380					

Citations (Efficiency of the Research Work):

GOOGLE SCHOLAR: (Annexure- IV)

Name of the staff	Designation	Total No. of Citations	h-index	i10- index
K.B. Chandra Sekhar	Professor & Director	1288	17	39

Researchgate: (Annexure-V)

Name	Designation	Citations	RG Score	Views	Percentile	h-index
K.B. Chandra Sekhar	Professor & Director	755	31.19	12,033	More Than 90%	14

Conferences attended/presented: (See Annexure-VI)

Name	Designation	No. of papers presented	
K.B. Chandra Sekhar	Professor	60	
		International	National
		25	35

Abroad Visits:

1. Visited **Thailand** on 21-01-2010 to 28-01-2010 and presented research papers in 4th “**INTERNATIONAL CONGRES OF CHEMISTRY AND ENVIRONMENT**” at **Ubanrachathani University** (Thailand).
2. Visited **Malaysia and Singapore** on 26-05-2011 to 29-05-2011 and presented research papers in 5th “**INTERNATIONAL CONGRESS OF CHEMISTRY AND ENVIRONMENT**” at **Port dicson** (Malaysia).
3. Visited **SRILANKA (COLOMBO)** on 20-22 June 2012 and presented research papers in “**INTERNATIONAL CONFERENCE ON CHEMICAL SCIENCES**” at Institute of chemistry Ceylon (SRILANKA).
4. Visited **MACAU(CHINA)** on 29-31, **August 2013** and presented a research papers in “**INTERNATIONAL SYMPOSIUM ON ENGINEERING AND NATURAL SCIENCE (ISEANS)**” at MACAU (CHINA).
5. Visited **ETHIOPIA** on 04-11, **January 2014** and presented seminar on “*Analytical instrumentation-HPLC and UV-Visible Spectrophotometry*” at **GONDAR UNIVERSITY, GONDAR** (ETHIOPIA).
6. Visited **DUBAI& ABUDHABI** and Presented his Paper in 3rd**International Conference** conducted by Indian Council of Chemists Indian perspective held at **DUBAI & ABUDHABI** on 10-14 June **2014**.
7. Visited **LUBECK, GERMANY** and presented his research paper in 8th international conference **INTERNATIONAL CONGRESS OF ENVIRONMENTAL RESEARCH (ICER-2016)** on **27-28 JULY 2016**.
8. Visited **BATAM, INDONESIA**. and presented his research paper in 11th International Conference on **Chemical, Agricultural, Biological, Healthcare and Environmental Sciences (CABHES- 2017)** conducted by International Academy of Arts, Science and Technology.

Memberships of Professional Bodies: (See Annexure-VII)

Name	Designation	Total No. of Memberships	
K.B. Chandra Sekhar	Professor	29	
		International	National
		08	21

Refresher courses/Qip short term courses /workshops attended: 12 (See Annexure-VIII)

Key Roles:

1. Governing body member for JNTU affiliated pharmacy colleges.
2. Expert committee Convener and member for various pharmacy/Engineering colleges in A.P for grant of JNTU Affiliation.
3. AICTE Expert committee member for various pharmacy colleges in A.P.
4. Served as President, Vice president, Joint Secretary and treasurer for Teachers Association, JNTU College of Engg. Anantapur.
5. Secretary for SC/ST and BC Teachers Welfare Association, JNTU College of Engineering. Anantapur.

Conferences/Seminars/Workshops Organized:

1. Acted as a Convenor to the UGC Sponsored national workshop on **"INDUSTRY ORIENTED PROSPECTIVES IN PHARMACEUTICAL COURSE"** held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 02 & 03, May-2015.
2. Acted as a Convenor to the UGC Sponsored seminar on **"GLOBAL PROSPECTIVES IN PHARMACEUTICAL SCIENCES (GPPS 2K15)"** held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 11-07-2015.
3. Acted as a Convenor to the UGC Sponsored national workshop on **"AWARENESS ON FOREIGN UNIVERSITY COLLABORATION FOR PHARMACY COURSES"** held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 06-08-2015.
4. Acted as a Convenor to the UGC Sponsored National Conference on **"TREND SETTING INNOVATIONS IN SCIENCE AND TECHNOLOGY- APPLICATIONS IN PHARMACEUTICAL INDUSTRY (TSIST-API2016)"**, held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 12 & 13, Feb-2016.
5. Acted as a Convenor to the National Conference on **"ADVANCED RESEARCH IN PHARMACEUTICAL AND CHEMICAL SCIENCES - EMERGING CHALLENGES IN PRACTICE 2K17 (NCARPC-ECP 2k17)"**, held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 15 & 16, Sep-2017.

Annexure-I

Administrative Experience:

S. No.	Name of the post held	Organization / Institute	Experience
1	Head, Dept. of Chemistry	JNTU College of Engineering, Anantapur.	From 2001 to 31.8.2008 (7 Y, 6 M)
2	I/C Head, Dept. of Physics	JNTU College of Engineering, Anantapur.	From 7.01.05 to 31.8.2008 (3 Y, 8 M)
3	Deputy warden	JNTU College of Engineering, Anantapur.	2 years
4	Officer Incharge SC/ST And BC Book bank	JNTU College of Engineering, Anantapur.	3 years
5	Controller of Examinations i/c	JNT University Anantapur, Anantapur	1.9.2008 to 8-9-2010 (2Y,8 DAYS)
6	Director of Evaluation i/c	JNT University Anantapur, Anantapur	From 09-09-2010 to 20.09.2012 (2 Y,11 DAYS)
7	Director, RESEARCH&DEVELOPMENT	JNT University Anantapur, Anantapur	From 20.09.2012 to 16.11.2014 (2 Y,1 M, 26 DAYS)
8	Coordinator, SC/ST Cell	JNT University Anantapur, Anantapur	JAN 2013
9	Coordinator INFLIBNET(UGC)	JNT University Anantapur, Anantapur	April 2013to 16.11.2014
10	Director OILTECHNOLOGICAL and PHARMACEUTICAL RESEARCH INSTITUTE	JNT University Anantapur, Anantapur Oil Technological and Pharmaceutical Research Institute, Ananthapuramu	From 17.11.2014 to 28.03.2018. 3years 4 months 12days
11	DIRECTOR Foreign affairs&Alumni matters	JNT University Anantapur, Anantapur	From 29.03.2018 to Tilldate.

Annexure-II

Ph.D/M.Phil's Guided:

S. No.	Name of the Candidate	Name of the Degree	Title of the thesis	Year and Month awarded
1.	N. Devanna (Chemistry)	Ph.D	A study of analytical application of metal complexes in solution by spectrophotometric studies	<i>Dec, 2004</i>
2.	B. Mallikarjuna Rao (Chemistry)	Ph.D	Stability indicating analytical methods for different classes of active pharmaceutical ingredients and other dosage forms	<i>Jan, 2007</i>
3.	M. Kameshwara Srinivas (Chemistry)	Ph.D	Impurity profiling and enantiomeric resolution of chiral pharmaceutical compounds by high performance liquid chromatography	<i>May, 2007</i>
4.	U. Sessa Chalam (Chemistry)	Ph.D	New HPLC method for pharmaceutical quality control of some antiretroviral drugs substances	<i>July, 2007</i>
5.	S. Anand Kumar Varma (Chemistry)	M.Phil	Quality assessment of potable water in Rajampeta and surrounding areas	<i>2007</i>
6.	V. Kiran kumar (Chemistry)	Ph.D	Derivative spectrophotometric determination of transition metal ions by using new organic reagents	<i>Mar, 2008</i>
7.	G. Narender Reddy (Chemistry)	Ph.D	Studies in the chemistry of metal complexes in solution state	<i>July, 2008</i>
8.	M. Rameswara Rao (Chemistry)	Ph.D	Synthesis and characterization of new organic reagents and spectrophotometric determination of metal ions	<i>May, 2009</i>
9.	P. Madhavan (Chemistry)	Ph.D	A Novel validated HPLC methods for chemical and enantiomeric separation of B-AMINOACIDS	<i>Sept, 2009</i>
10.	M. Mahesh Kumar (Chemistry)	Ph.D	Impurity Profiling, Chiral Analysis, UHPLC Method Development and Validation of Pharmaceutical Compounds	<i>Feb, 2011</i>
11.	K. Balakrishnan (Pharmacy)	Ph.D	Pharmacognostic Evaluation and Hepatoprotective Activity of Some Natural Herbs	<i>Jan, 2011</i>
12.	K. Gnanaprakash	Ph.D	Formulation and Evaluation of Floating Drug	<i>Feb, 2011</i>

	(Pharmacy)		Delivery System of Anti Ulcer Drugs	
13.	D. Madhuri (Pharmacy)	Ph.D	Direct and Derivative spectrophotometric determination of certain Pharmaceutical Drugs	<i>June, 2011</i>
14.	M. Lalitha Devi (Chemistry)	Ph.D	Development and Validation of new HPCL methods for the Quality control testing of some of the Active pharmaceutical ingredients	<i>Aug, 2011</i>
15.	G.V.S. Vallinath (Chemistry)	Ph.D	Studies in the Chemistry of Metal Complexes Using Organic Reagents	<i>Nov, 2011</i>
16.	G. Chandrasekhar Reddy (Chemistry)	Ph.D	Spectrophotometric determination of metal ions using organic reagents	<i>Nov, 2011</i>
17.	M. Ramakotaiah (Pharmacy)	Ph.D	Development and Validation of analytical methods for quantification of new drug molecules by using High performance liquid chromatography	<i>Jan, 2012</i>
18.	Jeevanandham (Pharmacy)	Ph.D	Retardation of drug release by using various natural Mucoadhesive materials.	<i>Jan, 2012</i>
19.	K. Arunabai (Chemistry)	Ph.D	Analytical Applications of Metal Complexes using chromogenic reagents by Spectrophotometric Methods	<i>Feb, 2012</i>
20.	T. Ramanji Reddy (Pharmacy)	Ph.D	Design and Evaluation of Gastric Retentive Drug Delivery Systems of Repaglinide, Metformin and Combination of Both	<i>May, 2012</i>
21.	K. Saravanakumar (Pharmacy)	Ph.D	Preparation and evaluation of Mucoadhesive Microspheres by using different polymers for few candidate drugs	<i>May, 2013</i>
22.	Konda Ravikumar (Pharmacy)	Ph.D	Development and Validation of analytical methods for new chemical entities and their dosage form by using HPLC (High performance liquid chromatography)	<i>Mar, 2013</i>
23.	S. Rajendra (Chemistry)	Ph.D	Synthesis of Biologically important Functionalized Nitrobenzene containing Heterocyclic Compound.	<i>Mar, 2013</i>
24.	M. Sreenivasulu (Chemistry)	Ph.D	Synthesis of novel biologically active organic compound	<i>Apr, 2014</i>
25.	K. Arunkumar (Chemistry)	Ph.D	Synthesis of novel biologically active heterocyclic compound	<i>Jan, 2014</i>
26.	S. Angala Parameswari (Pharmacy)	Ph.D	Investigation on Phytochemical Screening, Analytical, Microbiological And Pharmacological Activity of Different Ficus Species	<i>May, 2013</i>
27.	V. Ravisankar (Pharmacy)	Ph.D	Conception and Evaluation of Suppositories Loaded Nano particulates as Drug Delivery	<i>Feb, 2014</i>

			System	
28.	R. Prema (Pharmacy)	Ph.D	Screening herbal drugs for antimicrobial and cytotoxicity activities	<i>May, 2014</i>
29.	T. Bhaskar Kumar (Chemistry)	Ph.D	Novel synthetic approaches towards heterocycles and their evaluation as potential inhibitors of PDE4.	<i>Oct, 2014</i>
30.	Mantargi Mohammed Jaffar Saidiq (Pharmacy)	Ph.D	Investigation of Nigella SPS Its Therapeutic Potency	<i>Aug, 2014</i>
31.	L. Srikanth Reddy (Chemistry)	Ph.D	spectrophotometric determination of metal ions by using organic compounds	<i>Sept, 2014</i>
32.	N. Rajasekhar (Chemistry)	Ph.D	Synthesis, Characterization and Biological Evaluation of Some Novel Hydrazone Derivatives	<i>Dec, 2014</i>
33.	G. Suryanarayana Murthy (Chemistry)	Ph.D	Development and Validation of Analytical methods for Quantification of New Drugs by using High Performance Liquid Chromatography.	<i>Nov, 2014</i>
34.	M. Bala Venkata Narayana (Chemistry)	Ph.D	Development, Validation of HPLC Methods and Various Approaches for the Quantification of Genotoxic Impurities for some of the Pharmaceutical Ingredients	<i>Apr, 2015</i>
35.	SK. Rihana parveen (Pharmacy)	Ph.D	Formulation and evaluation of modified Release Dosage forms by using controlled Drug delivery system	<i>Mar, 2015</i>
36.	M. Muthukumaran (Pharmacy)	Ph.D	Formulation and Evaluation of Sustained Release Mucoadhesive Bilayer Tablets of The Active Medicament Using a Statistical Optimization Technique	<i>July, 2015</i>
37.	Moola Sampathkumar (Pharmacy)	Ph.D	Development and Validation of Different Drugs by Modern Analytical Techniques in Biological Matrices”	<i>July, 2015</i>
38.	M. Nareshchandra Reddy (Chemistry)	Ph.D	Development and Validation of high performance liquid chromatography method for analysis of drugs	<i>Oct, 2015</i>
39.	Sandeep Shelke (Pharmacy)	Ph.D	Phytochemical investigation and pharmacological screening of some Indian medicinal plants	<i>Nov, 2015</i>
40.	Shalaka Kadam (Pharmacy)	Ph.D	Isolation, characterization and pharmacological screening of some Indian medicinal plants	<i>Nov, 2015</i>

41.	P. Nagarjuna Reddy (Chemistry)	Ph.D	Synthesis, Characterization, Biological evaluation and electrochemical behavior of hetero cyclic compound	Nov, 2015
42.	G. Rajan Bhagyasri (Chemistry)	Ph.D	Studying GPI12P, An N-Acetylglucosaminyl phosphatidylinositol (GLC NAC-PI) de-N-Acetylase from <i>Saccharomyces cerevesiea</i>	Feb, 2016
43.	P. Veerabadra Swamy (Chemistry)	Ph.D	Synthesis, Characterization, Biological evaluation of furan related heterocyclic compounds and methoxylated aryl hydrazone derivatives	March 2016
44.	B.N. Naga Lakshmi (Chemistry)	Ph.D	Spectrophotometric Determination Of Metal Ions Using Organic Reagents	April 2016
45.	Saranya N (Biotechnology)	Ph.D	Evaluation of PDE inhibitors in cancer - <i>In-Vitro</i> , <i>In-Vivo</i> Profiling	November 2016
46.	Gandhi Nenavath (Environmental Science)	Ph.D	Removal of chromium (vi) and fluoride from wastewater using different techniques	November 2016
47.	Y. Dasthagiri Reddy (Pharmacy)	Ph.D	Formulation and evaluation of antineoplastic drug loaded nanoparticles incorporated in sucralfate suspension as drug delivery system	November 2016
48.	Y. Ismail (Pharmacy)	Ph.D	Analytical method development and validation for the simultaneous estimation of multicomponent drugs in bulk and its dosage forms	November 2016
49.	Nivedita (Pharmacy)	Ph.D	Pharmacognostical, Phytochemical and Pharmacological studies on some red list medical plants distributed in and around nellore region	JAN.2017
50.	Deepak Kumar (Pharmacy)	Ph.D	Evaluation of Phytochemicals and Antidiabetic activity from Indian Medicinal Plants	NOV2016
51.	K. Venkatesh (Chemistry)	Ph.D	Synthesis, characterization and Anti microbial activity of transition metal complexes of Schiff base ligands.	March 2017
52.	M. Ramamohan (Chemistry)	Ph.D	Novel methodologies for the synthesis of Quinazolinones, Quinoxalines and their application in the total synthesis of naturally occurring Quinazolinone Alkaloids	April 2017
53.	C.Ravichandran (Chemistry)	Ph.D	Study of metal complexes by Direct and Extraction Methods Using Spectrophotometric Techniques	April 2017
54.	K. Ujjwala Yadav (Pharmacy)	Ph.D	Formulation and Evaluation of Microparticulate drug delivery system.	April 2017
55.	Suman samadar (Pharmacy)	Ph.D	Evaluation of Neuroprotective action of phytochemical of <i>Momordica cymbalaria</i> in diabetic peripheral neuropathy	July 2017

56.	S. Nelson Kumar (Pharmacy)	Ph.D	Phytochemical evaluation , hepatoprotective and antidiabetic activities of <i>Pulicaria weightiana</i> and <i>Cleome gynandra</i>	October 2017
57.	G. Pandurangamurthy (Biotechnology)	Ph.D	Pharmacological and Phyto-chemical Evaluation of wound Healing Activity In Some Less known Ethno-Medical Plant Drugs Practiced By Tribal (Soliga) Community of Biligirirangana Hills, India.	Nov 2017
58.	Ranga Harish (Pharmacy)	Ph.D	A study on enhancement of oral bioavailability of Eprosartan Mesylate and Bosentan by hot melt extrusion technique	2017
59.	Cuddapah Rajaram (Pharmacy)	Ph.D	Evaluation of phytochemical constituents and pharmacological screening of some medicinal plants against rheumatism , epilepsy and parkinsonism.	2018 jan
60.	Raveesha Peeriga (Pharmacy)	Ph.D	Evaluation of Anti arthritic activity of <i>Myxopyrum smilacifolium Blume</i> , and <i>Pamburus missionis Swingle</i>	2018 Jan
61.	Hanumantharao Kandukuri (Pharmacy)	Ph.D	Development and Validation of Novel Novel analytical methods for the determination of selected Drugs in pharmaceutical formulations by using HPLC and Spectrophotometry.	Feb,2018
62.	B. Nagaraju (CHEMISTRY)	Ph.D	Method Development and Validation of Different Drugs by Using LC-MS/MS in Biological Samples	March 2018
63.	D. Naresh Kumar Reddy (CHEMISTRY)	Ph.D	Development of environmentally benign methodologies for the synthesis of indole and pyridine derivatives	March 2018
64.	Narasimha Rao.B (Pharmacy)	Ph.D	<i>Dendritic scaffold for the delivery of CYCLOPHOSPHAMIDE and CYTARABINE-Anti-cancer drugs.</i>	April 2018
65.	P.Nagaveni (Pharmacy)	Ph.D	Formulation and evaluation of muco adhesive drug delivery of NATEGLINIDE, an Anti-diabetic drug.	Jan2018 Submitted
66.	P.Latha (Pharmacy)	Ph.D	Pharmacological Screening of <i>Casearia elliptica</i> , <i>Cissus quadrangularis</i> , <i>Cyperus rotundus</i> as Potential Anti Diabetic agents and associated Cognitive Impairment	May 2018 Submitted
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Annexure-III

List of Papers Published in National/International Journals

S. No.	Title of the paper	Name of the Journal	Vol (Issue), Year, Pg. No.
1.	"Mixed ligand complexes with sulphur donor ligands and thiocyanato-N/cyanato-N"	<i>J. Indian Chem. Soc.</i>	74, (1997), 718.
2.	"Spectrophotometric determination of lead (II) in water samples using benzil α - monoxime isonicotinoyl hydrazone".	<i>Indian J. Chemistry</i>	39A(2000), 1337
3.	"Spectrophotometric determination of cadmium (II) using novel oxime-hydrazones in biological materials	<i>J. Indian Chem. Soc.</i>	78, (2001), 340
4.	Simultaneous first derivative spectrophotometric determination of Nickel (II) and copper (II) in alloys with diacetylmonoxime benzoylhydrozone".	<i>Indian. J. Chem.</i>	40A (2001), 727
5.	"Derivative Spectrophotometric determination of Nickel(II) and copper(II) in alloys using diacetylmonoxime Isonicotionyl hydrozone".	<i>J. Indian Council of Chemists,</i>	18,2,(2001) 1
6.	"Simultaneous second derivative spectrophotometric determination of Nickel(II) and copper(II) using diacetylmonoxime isonicotinoylhydrozone".	<i>Indian J. Chem.</i>	41A(2002)1 643
7.	Simultaneous second derivative spectrophotometric determination of Nickel(II) and copper(II) using diacetylmonoxime benzoyhydrozone(DMBH)	<i>J. Indian Chem. Soc.</i>	80,(2003)9 30
8.	A New RP-HPLC Method Development and Validation of Deferiprone in Bulk and its Pharmaceutical Dosage Form.	<i>Int. J. Adv. Res.</i>	4(8), 2174-2179.
9.	Phytochemical screening and metal analysis of hydro alcoholic extract of Carica papaya by using inductive coupled plasma	<i>International Journal of Current Research</i>	9 (2), 47191-47193, 2017.
10.	Benzil- α -monoxime isonicotinoyl hydrazone (BMIH) as a chromogenic reagent for	<i>Res.J.Chem and Environ.</i>	8,2,(2004) 12

	spectrophotometric determination of copper(II)		
11.	spectrophotometric determination of Pd(II) using 4-Hydroxy benzaldehyde thiosemicarbazone (4-HBTS)	<i>J.Indian Council of Chemists</i>	21,1,(2004) 46
12.	Removal of toxic Cr (VI) by the adsorption of activated carbons prepared from simarouba shells.	<i>J. Environ. Science & Engg</i>	46,2,(2004) 137
13.	Direct and First order Derivative Spectrophotometric determination of Cobalt(II) using diacetylmonoxime Isonicotinyl hydrozone (DMIH)	<i>Asian.J. Chem</i>	16(3-4)(2004) 1889
14.	A validated chiral LC method for the determination of Zolmitriptan and its potential impurities	<i>J. Pharmaceutical and Biomedical analysis(Elsevier)</i>	37(2005) 453
15.	Derivative spectrophotometric determination Iron (II) using diacetylmonoxime benzoylhydrozone(DMBH)	<i>Asian.J. Chem</i>	17(3)(2005) 1767
16.	A validated chiral Liquid chromatographic method for the enantiomeric 14hem.14e14on of Ravastigmine hydrozen tartarate , a cholinesterase inhibitor	<i>J. Pharm. Biomed. analysis (Elsevier)</i>	38,(2005) 320
17.	A validated chiral LC method for the Enantio selective 14hem.14e14 of tamsousin HCl and its enantiomer (S)-5-[2-[[2-(O-ethoxy phenoxy) ethyl] amino] propyl]-2-ethoxy benzene supho(Elsevier)namide, mono HCl on 14hem.14e based stationary phase	<i>Indian drugs</i>	42(4)(2005) 230
18.	A validated chiral LC method for the Enantiomeric 14hem.14e14on of Zolmitriptan key intermediate, ZTR-5	<i>J. Pharmaceutical and Biomedical analysis(Elsevier)</i>	39(2005) 796
19.	A Stability indicating LC Method for Zolmitriptan	<i>J. Pharmaceutical and Biomedical analysis (Elsevier)</i>	39(2005) 503
20.	A validated Stability indicating LC Method for Levitracetam	<i>Indian drugs</i>	42(5)(2005) 299
21.	A validated Stability indicating ion – pair RP- LC Method for Zoledronic acid	<i>J. Pharmaceutical and Biomedical analysis(Elsevier)</i>	39(2005) 781
22.	A normal phase chiral HPLC method for the	<i>Indian drugs</i>	42(10)

	quantitative determination of (s)-flurbiprofen in I-flurbiprofen bulk drug on 15hem.15e based chiral stationary phase		(2005) 675-680
23.	A stability indicating HPLC assay method for Misprostol	<i>Indian drugs</i>	42(11)(2005)744
24.	A stability indicating HPLC assay method for docetaxel	<i>J.of Pharmaceutical and Biomedical analysis(Elsevier)</i>	41 (2006) 676
25.	HPLC Studies on the stress degradation 15hem.15e15 of tamsulosin hydrochloride and development of validated specific stability indicating method	<i>Indian drugs</i>	43(1)(2006) 39
26.	Development and Validation of a specific stability indicating High performance liquid Chromotographic method for Rizatriptan benzoate	<i>J. Pharmaceutical and Biomedical analysis(Elsevier)</i>	41 (2006) 1146
27.	Impurity profiling of Pharmaceutical compound by High performance liquid Chromotography using different detection system	<i>Indian drugs</i>	44(4)(2007) 284-289
28.	Chiral LC for 15 hem.15e15 on of the enantiomers of Abacavir sulphate	<i>Chromatographia</i>	64, (2006) 745-748
29.	A validated Chiral HPLC Method for the determination of enantiomeric purity of R-β-amino-β-(4-methoxyphenyl) propionic acid	<i>Chromatographia</i>	65, (2007) 81-84
30.	A rapid stability indicating LC method for Ziprasidone hydrochloride	<i>Chromatographia</i>	65(2007) 191-196
31.	A validated Chiral LC Method for the determination of enantiomeric purity of Pemetrexedisodium on an15hem.15e based chiral stationary phase .	<i>Chromatographia</i>	65(2007) 249-252
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310.	Adsorption of Chromium (VI) from aqueous solution by using Eleusine coracana (Ragi) seed Powder.	<i>International journal of Latest Research in Engineering and Technology</i>	2(7), 2016, 35-47
311.	Adsorption of Fluoride (F ⁻) from aqueous solution by using Ragi seed (<i>Eleusine coracana</i>) Powder.	<i>Journal of Chemical and Pharmaceutical Research</i>	8(7): 2016, 127-141
312.	Development of Stavudine sustained release tablets: <i>In-Vitro</i> studies	<i>Future Journal of Pharmaceutical Sciences</i>	2: 2016, 37-42
313.	Enhancement of Loperamide Dissolution Rate by Liquisolid Compact Technique	<i>Advanced Pharmaceutical Bulletin</i>	6(3):2016 385-390
314.	Applications of Hot Melt Extrusion To Enhance The Dissolution of BOSENTAN MONOHYDRATE	<i>Indo American Journal of Pharmaceutical</i>	6(12): 2016, 7194-7202

		<i>Sciences</i>	
315.	Solubility Enhancement of BOSENTAN MONOHYDRATE by using Hot Melt Extrusion Technique	<i>Journal of Global Trends in Pharmaceutical Sciences</i>	7(4): 2016 3487-3492
316.	Gastroprotective Role of Ethanolic of <i>POUZOLZIA WIGHTII BENN.</i> on Experimentally Induced Ulcer Model in Rats	<i>Journal of Global Trends in Pharmaceutical Sciences</i>	7(1): 2016, 3026-3030
317.	Antimicrobial Activity of <i>BUCHANANIA ANGUSTIFOLIA</i> , (Anacardiaceae)	<i>International Journal of Phytopharmacology</i>	7(3): 2016, 120-125
318.	AntiUlcer Activity of <i>BUCHANANIA ANGUSTIFOLIA</i> , (Anacardiaceae)	<i>International Journal of Pharmacy & Therapeutics</i>	7(3): 2016, 101-105
319.	Pharmacognostical and Phytochemical Investigation of <i>BUCHANANIA ANGUSTIFOLIA</i> , (Anacardiaceae)	<i>International Journal of PhytoTherapy</i>	6(2): 2016, 1-9
320.	Effect of Ethanolic extract of <i>BUCHANANIA ANGUSTIFOLIA</i> , Roxb. on the sexual behaviour of male Wister rats	<i>Internaltional Journal of Biological, Biomolecular , Agricultural, food and Biotechnological Engineering</i>	10(9): 2016, 1-5
321.	FeF3-Catalyzed MCR in PEG-400: Ultra Soundassisted synthesis od N-Substituted 2-aminopyridines,	<i>RSC Adv.</i> ,	6: 2016, 67212- 67217
322.	Analytical methods for the recently Approved FDA New Molecular Entities - A Review	<i>Journal of Comprehensive Pharmacy</i>	3(3):2016, 70-82

323.	Efficient synthesis of 2,3- dihydroquinazolin-4(1H)-ones catalyzed by titanium silicon oxide nanopowder in aqueous media	<i>Synthetic communications (Taylor and Fransis)</i>	47(2): 2017, 1-7
324.	Enhanced photocatalytic hydrogen generation and photostability of ZnO nanoparticles obtained via green synthesis	<i>international journal of hydrogen energy (Elsevier)</i>	42(8):2017, 1-7
325.	Pharmacognostical Standardization & Phytochemical Evaluation of <i>ALPHONSEA SCLEROCARPA Thwaites Bark & Leaves</i>	<i>Pharmacognosy Journal</i>	9(2): 2017, 196-200.
326.	Evaluation of Validated Herbal Medicine Formulation for Anti-Proliferative and Apoptotic Activities Used In the Tribal Medicine System	<i>IOSR Journal of Applied Chemistry (IOSR-JAC)</i>	10(1), 2017: 05-24
327.	Formulation and evaluation of Bosentan Solid Dispersion	<i>Asian journal of Pharmaceutics</i>	jan-Mar 11(1):2017, 75-82
328.	A Novel Stability Indicating Analytical Development and Validation of a RP-HPLC Assay Method for the Quantification of Ibrutinib in Bulk and its Formulation	<i>Journal of Pharmacy Research</i>	11(6):2017, 712-718
329.	Bio-Analytical Method Development and Validation of Betahistine Dihydrochloride in human Plasma by LC-MS/MS	<i>International journal of current medical and pharmaceutical research</i>	3(6), 2017
330.	Bio-Analytical method development and validation of Flecainide by Liquid-Liquid extraction with LC-MS/MS: by application to a pharmacokinetic study	<i>Paripex- indian Journal of Research</i>	6(6):2017,6 18-624
331.	Antiarthritic activity of leaf extracts of <i>Pamburus missions Swingle</i>	<i>International Journal of Research in Pharmaceutical Sciences</i>	8(2): 2017, 171-175
332.	Comparative study of Anti-Inflammatory Activity of Peteroleum Ether Extract of <i>Myxopyrum smilacifolium blume</i> and Ethanolic leaf Extract of	<i>Journal of Pharmaceutical Sciences and</i>	9(6):2017, 955-957

	<i>Pamburus missionis Swingle</i>	<i>Research</i>	
333.	Blend Microspheres for the controlled delivery Flutamide, an Anticancer Drug	<i>International Journal of Pharmacy and Technology</i>	<i>9(1):2017, 28866-28881</i>
334.	Estimation of Nefopam Hydrochloride in Bulk and Parenteral Dosage form by zero order and area under the curve UV Spectrophotometric Methods	<i>Journal of Global Trends in Pharmaceutical Sciences</i>	<i>8(3):2017, 4088-4095</i>
335.	FT-Raman Spectroscopy with chemometric Methods for Quantification of Lamivudine Form II in Lamivudine Form I	<i>Asian journal of Chemistry</i>	<i>29(8):2017, 1735-1742</i>
336.	Role of antifertility Medicinal Plants on Male and Female Reproduction	<i>Journal of Complementary and Alternative Medical Research</i>	<i>3(2): 2017, 1-22</i>
337.	NMI/MsCl-Mediated Amide Bond Formation of Aminopyrazines and Aryl/Heteroaryl Carboxylic Acids: Synthesis of Biologically Relevant Pyrazine Carboxamides	<i>Organic & Supramolecular Chemistry (Chemistry Select)</i>	<i>2: 2017, 7706 – 7710</i>
338.	Design and <i>invitro</i> evaluation of mucoadhesive drug delivery of nateglinide	<i>International Journal of Research in Pharmaceutical Sciences</i>	<i>8(3): 2017, 443-451</i>
339.	Validation of newly developed stability indicating RP-Liquid chromatographic method for the quantitative determination of Dapagliflozin	<i>Derpharmachemica</i>	<i>10 (1),2018, 109-118</i>
340.	Reliable and sensitive stability indicating Assay method of Armodafinil	<i>Journal of Young Pharmacists</i>	<i>9(4), 2017, 483-486.</i>
341.	A validated reverse phase liquid chromatographic method for the determination of Canagliflozin	<i>World Journal of Pharmacy and Pharmaceutical Sciences</i>	<i>6(2), 2017, 1119-1132</i>
342.	A validated stability indicating reverse phase liquid chromatographic method for the determination of	<i>World Journal of Pharmacy and</i>	<i>6(7), 2017, 1449-1465</i>

	Valacyclovir	<i>Pharmaceutical Sciences</i>	
343.	Development and validation of stability indicating RP-Liquid chromatographic method for the Quantitative determination of Valganciclovir	<i>Derpharmachemica</i>	9(19), 2017, 101-109
344.	Preparation and characterization of glipizide spherical agglomerates by direct compression method using different polymers and its evaluation	<i>Journal of Global Trends in Pharmaceutical Sciences</i>	8(1), 2017, 3577-3585
345.	Development, preparation and characterization of glipizide spherical agglomerates by direct compression method	<i>Indo American Journal of Pharmaceutical research</i>	7 (5), 2017, 8812-8820
346.	Zinc oxide nanoparticle - modified glassy carbon electrode as a highly sensitive electrochemical sensor for the detection of caffeine	<i>Journal of the Chinese Chemical Society</i>	64(7), 2017, 813-821
347.	Electrochemical study of caffeine using iron oxide nanoparticles modified glassy carbon electrode and its electro catalytic activity	<i>Int.J.Res.Pharm.Sci</i>	6(3), 2015, 262-266
348.	Formulation and <i>invitro</i> characterization of risperidone nanosuspensions for the enhancement of drug release rate	<i>J.Global Trends Pharm Sci</i>	8(2), 2017, 3973-3980
349.	Ethosomes as novel drug delivery carriers - A REVIEW	<i>Indo American Journal of Pharmaceutical Sciences</i>	3 (12), 2016, 1639-1643
350.	Synthesis of Thiazole Derivatives - A REVIEW	<i>International journal of chemistry and pharmaceutical sciences</i>	5 (4), 2017, 119-124
351.	Formulation and <i>in-vitro & in-vivo</i> characterization of nifedipine stabilized nanosuspensions by nanoprecipitation method	<i>International Journal of research in Pharmaceutical Sciences</i>	8 (4), 2017, 1-8

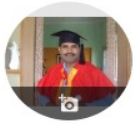
352.	A novel approach on ocular drug delivery system	<i>Journal of Drug Delivery and Therapeutics</i>	7 (6),2017, 117-124
353.	A review on solid lipid nanoparticles	<i>International Journal of Pharmaceutics & Drug Analysis</i>	4(8),2016, 364-374
354.	Hypoglycemic and neuro protective properties of <i>cyperus rotundus</i> on type 2 diabetic rats and SHSY5Y neuronal cells	<i>J.Global Trends Pharm Sci</i>	8 (4), 2017, 4703-4711
355.	Evaluation of antidiabetic potential of ethanolic extract of <i>caseria elliptica</i> in streptozotocin induced diabetic rats	<i>International Journal of research in Pharmaceutical Sciences</i>	8 (3), 2017, 291-297.
356.	Protective effect of <i>cissus quadrangularis</i> in streptozotocin induced type-2 diabetes rat model and on SHSY5Y neuronal cells	<i>Int. Journal of Phytopharmacology</i>	9 (1), 20018, 1-8.
357.	Hypoglycemic and neuroprotective properties of <i>Cyperus rotundus</i> on type 2 diabetic rats and SHSY5Y neuronal cells	<i>Journal of Global Trends in Pharmaceutical Sciences</i>	8 (4), 2017, 4703-4711
358.	Development, Characterization of Glipizide spherical agglomerates by direct compression method	<i>International Journal of research in Pharmaceutical Sciences</i>	8 (4), 2017, 772-782.
359.	Characterization and evaluation of empagliflozin spherical agglomerates by direct compression method	<i>Int J. of Recent Scientific Research</i>	9(2), 2018, 24394- 24398.
360.	Development, characterization and evaluation of empagliflozin spherical agglomerates using spherical agglomeration technique	<i>The pharma innovation journal</i>	7 (3), 2018, 202-207.
361.	Formulation and Evaluation of <i>in-situ</i> gels enriched with Tropicamide loaded solid lipid nanoparticles	<i>International Journal of Research in Pharmaceutical</i>	9(1), 2018, 216-225.

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362.	Photocatalytic activity of nanocrystalline ZnO, α -Fe ₂ O ₃ and ZnFe ₂ O ₄ /ZnO	<i>Applied Nano Sciences (Springer)</i>	5, 2015, 961-968.
363.	Formulation and Evaluation of chitosan gels enriched with Tropicamide loaded solid lipid nanoparticles for ocular drug delivery	<i>IJMPR</i>	6(1), 2018, 29-37.
364.	Wang resin supported sulfonic acid catalyzed multi component reaction in water leading to 4-oxo-4,5,6,7-tetrahydro indole derivatives.	<i>Tetrahedron Lett.</i>	Communicated
365.	Eco-friendly synthesis of novel N-(substituted arylidene/heteroarylidene)-4-(furan-2-yl)-1H-pyrrole-3-carbohydrazide derivatives using zinc oxide nanoparticles and their evaluation as promising antimicrobial and antibiofilm agents.	<i>Medicinal Chemistry Research</i>	Communicated
366.	Stability Indicating RP-HPLC method for Estimation of Seven Critical Impurities Present in Lacosamide Tablets Dosage forms (50mg, 100mg, 150mg and 200mg) and their degradative studies.	<i>Arabian Journal of Chemistry</i>	Communicated
367.	Development and validation of A Reverse-Phase liquid Chromatographic method for Related substances of Tolvaptan for Tablets dosage form (15 and 30 mg)	<i>Asian Journal of Pharmaceutical Sciences</i>	Communicated
368.	RP-HPLC method development and validation of Related Substances in Asenapine tablets	<i>Pakistan Journal of Pharmaceutical Sciences</i>	Communicated
369.	Bioanalytical Method Development and Validation of Aliskiren in Mice Plasma by LC-MS/MS Detection and its Application to a Pharmacokinetic Study	<i>British Journal of Pharmaceutical Research</i>	Communicated
370.	Validated Bio-Analytical Method for Quantification of Atovaquone in Rat Plasma by Liquid-Liquid Extraction with HPLC-APCI-MS/MS: Application to Pharmacokinetic Study	<i>Brazilian Journal of Pharmaceutical Sciences</i>	In Review
371.	Method Development and Validation of Leflunomide in Rat Plasma by Liquid Chromatography Tandem Mass Spectrometry: Application to a Pharmacokinetic Study	<i>JSRR</i>	In Review

372.	<i>In-vitro and in -vivo</i> Correlation Study of Controlled Drug Delivery System of Bosentan	<i>International Journal of Research in Pharmaceutical Sciences</i>	Accepted
373.	Analytical Method Development and Validation of Bosentan in Bulk and Pharmaceutical Dosage forms	<i>International Journal of Pharmaceutical Sciences and Research</i>	Communicated

Annexure-IV

Google Scholar: (Efficiency of the Research Work)

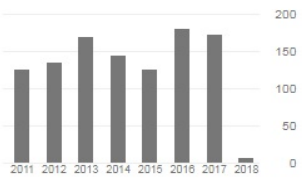


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Annexure-V

Researchgate: (Efficiency of the Research Work)



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Annexure-VI

Conferences attended/presented:

S. No	Title of the Paper	Name of the Conference/Seminar (National/International)	Date,Month, Year and page No.
1.	Analytical properties of diacetylmonoxime isonicotinoyl hydrazone (DMIH): Derivative Spectrophotometric determination of Ni(II) and Cu(II) and its Applications -	Proceedings of <i>19th Annual Conference</i> of Indian Council of Chemists held at Keveempu University, Shimoga, Karnataka	Nov. 27-29, 2000 ; 9(AO-16).
2.	Spectrophotometric determination of Lead (II) in water samples using oxime hydrazones	Proceedings of <i>Second International Seminar on Analytical Techniques in Monitorin the environment</i> held on at SV University, Tirupati	Dec. 18-20 2000 ,112-118 (Spectral session)
3.	A brief study on pollution status of sewage flow in Anantapur, AP	do	do p314-316 (Environmental session)
4.	Simultaneous derivative spectrophotometric determination of nickel (II) and copper (II) using diacetylmonoxime isonicotinoyl hydrazone -	<i>20th Conference of Indian Council of Chemists</i> held at University of Mysore, Mysore.	On 22-24 Dece 2001
5.	Simultaneous second derivative spectrophotometric determination of nickel(II) and copper(II) using diacetylmonoxime benzoylhydrazone (DMBH) -	Proceedings of <i>38th Annual Convention of Chemists</i> , 2001 at Jodhpur University, Jodhpur.	On 25-29 Dece 2001
6.	Direct and first order derivative spectrophotometric determination of nikle(II) using benzil-□-monoxime isonicotinoyl hydrazone (BMIH) –	Proceedings of <i>80th Indian Science Congress</i> at Lucknow University, Lucknow.	On Jan 3-7, 2002

7.	Removal of toxic hexavalent chromium (VI) by the adsorption of active carbons of Simarouba shells –	Proceedings of <i>2nd Natinal Seminar</i> on ‘Environment Awareness, Education and Management for sustainable rural development, held at SV University, Tirupati, AP	Aug 26-28, 2002, p. 18
8.	Study of ground water pollution in Anantapur town –	Proceedings of <i>2nd Natinal Seminar</i> on ‘Environment Awareness, Education and Management for sustainable rural development, held at SV University, Tirupati, AP	Aug 26-28, 2002, p. 10.
9.	Determination of nickel (II) by second order derivative spectrophotometric technique	Proceedings of <i>21st annual conference</i> of Indian council of chemists held at Ranidurgavathi University, Jabalpur	on 24-26 oct, 2002
10.	Second order derivative spectrophotometric determination of nickel (II) –	Proceedings <i>22nd Annual Conference</i> of Indian Council of of Chemists, held at IIT, Roorkee	on 17-19, Oct 2003
11.	Benzil-□-monoxime isonicotinoyl hydrazone (BMIH) is a chromogenic reagent for spectrophotometric determination of copper(II) -	Proceedings of <i>91st Indian Science Congress</i> , held at Punjab University, Chandigarh	On January 3-7,2004
12.	Direct and first order derivative spectrophotometric determination of cobalt(II) using diacetylmonoxime isonicotinoyl hydrazone (DMIH) -	Proceedings of <i>91st Indian Science Congress</i> , held at Punjab University, Chandigarh	On January 3-7,2004
13.	Derivative spectrophotometric determination of iron (III) using oxime hydrazone –	Proceedings of <i>National Seminar</i> on “Role of Chemistry in the Emerging areas of Applied Sciences” (RCEAS – 2004), held at SV University, Tirupati	Mar 16-17 2004 p 1-3.
14	Derivative spectrophotometric determination of Cd (II) using diacetylmonoxime-4-hydroxy benzoyl hydrazone	Proceedings of <i>National conference</i> on “Chemical Sciences for industry and society” held at Kevempu University, Shimoga, Karnataka	January 6-8,2006, P.20
15	Direct and first order derivative	Proceedings of <i>National conference</i> on	January

	spectrophotometric determination of Mercury (II) using Bis-Vanillin thiocarbohydrazone (BVTH) -	“Chemical Sciences for industry and society” held at Kuvempu University , Shimoga, Karnataka	6-8,2006, P.25
16	Derivative spectrophotometric determination of Pb (II) using diacetylmonoxime-4-hydroxy benzoyl hydrazone	Proceedings of <i>2nd International Congress of Chemistry and Environment</i> held at Indore	December 24-26,2005, P.361
17	First order derivative Spectrophotometric determination of Vanadium (V) diacetylmonoxime isonicotinoyl hydrazone (DMIH)	Proceedings of <i>National Seminar</i> on “Role of chemistry in emerging areas of Biology and Industrie(RCEABI –2006)” held at Dept.of Chemistry, Sri Krishna devaraya University , Anantapur,A.P	March 24-25,2006, p.103(pp58)
18	Derivative spectrophotometric determination of Copper (II) using Bis-Vanillin thiocarbohydrazone (BVTH) in alloy samples	Proceedings of <i>National Seminar</i> on “Role of chemistry in emerging areas of Biology and Industrie(RCEABI –2006)”, Dept.of Chemistry, Sri Krishna devaraya University , Anantapur,A.P	March 24-25,2006, p.120(PP 75)
19	First order derivative spectrophotometric determination of Fe(III) using diacetylmonoxime benzoylhydrazone (DMBH) –	Proceedings of <i>National Conference</i> on Current Trends in Chemical Research (CTCR-2006) Dept.of Chemistry, Mangalore University, Mangalore	13-14,2006, p27(41)
20	Synthesis and Characterization of 2-Hydroxy-3-methoxy benzaldehyde isonicotinoyl hydrazone (HMBIH)	Proceedings of <i>National Conference</i> on Current Trends in Chemical Research (CTCR-2006) Dept.of Chemistry Mangalore University, Mangalore.	13-14,2006, p27(40)
21	Determination of Al (III) using New Chromogenic reagent by the Spectrophotometric technique	Proceedings of <i>National Conference Chemistry –2006, Bangalore university, Bangalore</i>	(27-29 Sept) 2006, Pp 87, P 74
22	Derivative spectrophotometric determination of Cd (II) using diacetylmonoxime-4-hydroxy benzoyl hydrazone	Proceedings of National Conference on Chemical sciences for industry and society2006, held at School of chemical sciences Kuvempu University. SHIMOGA	(06-08 January) 2006, Pp 6, P 20

23	Derivative Spectrophotometric Determination of Cadmium (II) using Cinnamaldehyde isonicotinoylhydrazone (CINH)	Proceedings of 95 th <i>Indian Science Congress</i> , 2008, held at Andhra University, Vishakapatnam.	(3-7 th Jan), 2008, p11(16)
24	Diacetylmonoxime-4-hydroxybenzoyl hydrazone (DM-4-HBH) as a chromogenic reagent for derivative Spectrophotometric determination of Nickel (II)	Proceedings of 95 th <i>Indian Science Congress</i> , 2008, held at Andhra University, Vishakapatnam.	(3-7 th Jan), 2008, P16(22)
25	Direct and First order Derivative Spectrophotometric determination of Copper (II) using Diacetyl monoxime-4-hydroxybenzoyl hydrazone (DM-4-HBH)	Proceedings of 95 th <i>Indian Science Congress</i> , 2008, held at Andhra University, Vishakapatnam.	(3-7 th Jan), 2008, p16(23)
26	Derivative Spectrophotometric Determination of Nickel (II) using 2-hydroxy-3-methoxy benzaldehyde-4-hydroxybenzoyl hydrazone in presence of micellar medium	Proceedings of <i>Silver Jubilee International conference</i> , Conference of International Academy of Physical Sciences (CONIAPS-X), held at Guru Ghasidas University, Bilaspur	(12-14 th Jan) 2008, p 53 (O-42)
27	Derivative Spectrophotometric Determination of Cobalt (II) Using 3-Phenyl-2-propanaldehyde isonicotinoylhydrazone (PPINH)	Proceedings of <i>Silver Jubilee International conference</i> , Conference of International Academy of Physical Sciences (CONIAPS-X), held at GuruGhasidasUniversity, Bilaspur.	(12-14 th Jan) 2008, p 63 (O-60)
28	Direct and Derivative Spectrophotometric determination of Molybdenum (VI) using 3-methoxysalicylaldehyde-4-hydroxybenzoylhydrazone in presence of Triton X-100.	Proceedings of <i>Silver Jubilee International conference</i> , Conference of International Academy of Physical Sciences (CONIAPS-X), held at Guru Ghasidas University, Bilaspur.	(12-14 th Jan) 2008, p 214 (Y-3)
29	Direct and derivative spectrophotometric determination of Copper(II) in biological matter	26 th Annual Conference of the Indian Council of Chemists, Dr.HariSingh GaurUniversity, Sagar (M.P.)	26 th – 28 th February, 2008
30	Spectrophotometric determination of Cobalt(II) in Vitamin B ₁₂ using Diacetyl monoxime-4-hydroxybenzoyl hydrazone (DM-4-HBH)	26th Annual Conference of the Indian Council of Chemists , Dr.HariSingh Gaur University, Sagar(M.P.)	26 th – 28 th February, 2008
31	Spectrophotometric determination of	26th Annual Conference of the Indian	26 th –

	Molybdenum (VI) Using 3-Phenyl-2-propanal dehydeisonicotinoylhydrazone and its applications	Council of Chemists , Dr.Hari Singh Gaur University, Sagar(M.P.)	28 th February, 2008
32	Sensitive derivative spectrophotometric determination of Ruthenium (III) using 3, 5-dimethoxy-4-hydroxy benzaldehydeisonicotinoyl hydrazine (DMHBIH)in presence of neutral micellar medium.	26 th Annual Conference of the Indian Council of Chemists, Dr.HariSingh Gaur University, Sagar(M.P.)	26 th – 28 th February, 2008.
33	Simultaneous Determination of Nickel(II) and Copper(II) in mixtures by First order Derivative Spectrophotometric Technique.	International conference on current trends in chemistry and biochemistry, BangaloreUniversity, Bangalore. Karnataka.	18th - 19th December, 2009.
34	Simultaneous First order Derivative Spectrophotometric Determination of Copper(II)and Cobalt(II) in mixtures.	4 th international congress of Chemistry and Environment, ICCE-2009, Ubanrachathani University (Thailand)	21st – 23rd January, 2010.
35	Spectrophotometric Determination of Iron(III) in presence of Micellar Medium using 4-hydroxy-3,5-dimethoxybenzaldehydeisonicotinoyl hydrazone(DMHDBIH)	4 th international congress of Chemistry and Environment, ICCE-2009, Ubanrachathani University (Thailand)	21st – 23rd January, 2010.
36	Direct and Derivative Spectrophotometric Determination of Copper (II) using 3,5-dimethoxy-4-hydroxybenzaldehyde isonicotinoylhydrazone (DMHBIH)	11 ^h international conference of the international academy of physical sciences(CONIAPSXI), held at university of Allahabad, Allahabad.	20th – 22ndFebruary , 2010.
37	Direct and Derivative Spectrophotometric Determination of Iron (III) in presence of Micellar Medium using 4-Hydroxy-3,5-dimethoxybenzaldehyde 4-hydroxy benzoylhydrazone(HDMHBH)	11 ^h international conference of the international academy of physical sciences(CONIAPSXI), held at university of Allahabad, Allahabad.	20th – 22nd February, 2010.
38	Derivative Spectrophotometric Determination of Nickel (II) using 3,5-Dimethoxy-4-hydroxy benzaldehyde isonicotinoyl hydrazone(DMHBIH)	UGC-SAP national seminar on Recent developments in Inorganic, Organic materials and Electro-organic synthesis (RDIOMES-2010), held at S.K.University, Anantapur.	26th – 27th February, 2010.
39	Direct and First Order Derivative	UGC-SAP national seminar on	26th – 27th February,

	Spectrophotometric Determination of Cobalt (II) using 3,5- Dimethoxy-4-hydroxybenzaldehyde isonicotinoylhydrazone(DMHBIH)	Recent developments in Inorganic, Organic materials and Electro-organic synthesis (RDIOMES-2010), held at S.K.University, Anantapur.	2010.
40	Direct and Derivative Spectrophotometric determination of Gemifloxacin Mesylate in pure form and pharmaceutical preparations using π acceptors	UGC-SAP national seminar on Recent developments in Inorganic, Organic materials and Electro-organic synthesis(RDIOMES-2010), held at S.K.University, Anantapur.	26th – 27th February, 2010.
41	Spectrophotometric Determination of Ruthenium (III) using Diacetyl monoxime isonicotinoyl hydrozone (DMIH)	UGC-SAP national seminar on Recent developments in Inorganic, Organic materials and Electro-organic synthesis(RDIOMES-2010), held at S.K.University, Anantapur.	26th – 27th February, 2010.
42	Direct and Derivative Spectrophotometric Determination of Ru (III) in presence of Micellar Medium Using 4-Hydroxy-3, 5 Dimethoxy benzaldehyde 4-hydroxy benzoyl hydrazone (HDMHBH)	UGC-SAP national seminar on Recent developments in Inorganic, Organic materials and Electro-organic synthesis(RDIOMES-2010), held at S.K.University, Anantapur.	26th – 27th February, 2010.
43	Evaluation of Methanolic leaf extract of Shorea robusta, Gaertnerf On Hela Cell lines	Proceeding of Regulation of Biochemical and Cellular Processes in Diverse Systems.National Science Seminar Complex.Indian Institute of Science, Bangalore.	13th – 15th December 2010
44	Direct and Derivative Spectrophotometric Determination of Copper (II) in Presence of Micellar Medium in Beer, Wine, Biological Materials and Alloy Samples Using Cinnamaldehyde 4hydroxybenzoylhydrazone (CMHBH)	Proceeding of 12 th International Conference of International Academy of Physical Sciences held at University of Rajasthan, Jaipur.	22-24th December 2010
45	Plant Made Therapeutic Proteins	Proceeding of 2 nd International Seminar on Medicinal Plants & Herbal Products. Department of Botany (DST –FIST), held at S.V.University, Tirupathi.	27th -29th December 2010.

46	Direct and Derivative Spectrophotometric Determination of Cadmium(II) Using 3,5-Dimethoxy-4-hydroxy benzaldehyde isonicotinoylhydrazone (DMHBIH)	5 th international congress of Chemistry and Environment, ICCE-2011, at Glory Beach Resort, Port Dickson, Malaysia.	27th – 29th May, 2011.
47	Spectrophotometric Determination of Copper(II) using 3,5-Dimethoxy-4-hydroxy benzaldehyde benzoylhydrazone (DMBBH) in presence of surfactant C-TAB.	5 th international congress of Chemistry and Environment, ICCE-2011, at Glory Beach Resort, Port Dickson, Malaysia.	27th – 29th May, 2011.
48	Spectrophotometric Determination of Cr(VI) in water samples and chrome liquor using 2,4-Dimethoxy benzaldehyde 4-hydroxy benzoylhydrazone (DMBHBH) in Micellar medium.	5 th international congress of Chemistry and Environment, ICCE-2011, at Glory Beach Resort, Port Dickson, Malaysia.	27th – 29th May, 2011.
49	Synthesis of (Z)-3-Amino-1-Isonicotinoyl-4-(2-(4-substituted Phenyl)Hydrazono)-1H-pyrazol-5-(4H)-one Derivatives.	5 th international congress of Chemistry and Environment, ICCE-2011, at Glory Beach Resort, Port Dickson, Malaysia.	27th – 29th May, 2011.
50	Synthesis, Characterization and antimicrobial activity of transition metal complexes of Schiff base	5 th international congress of Chemistry and Environment, ICCE-2011, at Glory Beach Resort, Port Dickson, Malaysia.	27th – 29th May, 2011.
51	In vitro – In vivo Correlation of floating drug delivery system of poorly water soluble drug	A Symposium on Current Trends in Pharmaceutical Sciences, BITS, Pilani, Hyderabad Campus, A.P.	12th November, 2011
52	Pharmacokinetic study of repaglinide floating drug delivery system in rabbits by rp-hplc method	63 rd Indian pharmaceutical congress, Bengaluru	16-18 December 2011
53	Resin Catalyzed Synthesis of N-Substituted Pyrroles in Water and its Applications towards Synthesis of Various Pyrrolo-[1,2- α] Quinoxaline Derivatives by C-C and C-N Bond Formation Reactions	International Conference on Chemical Sciences held at Waters Edge, Capital City & Sri Lanka Foundation Institute, Colombo 07	20-22 June 2012
54	Synthesis, Characterization of a new Chromogenic Reagent and Derivative Spectrophotometric Determination of	International Conference on Chemical Sciences held at Waters Edge, Capital City & Sri Lanka Foundation Institute,	20-22 June 2012

	Trace Amounts of Vanadium (V) in Alloys and Biological Samples.	Colombo 07	
55	Iron(III) fluoride catalyzed synthesis of N-Substitued Pyrroles in water and its applications towards synthesis of various Pyrrolo(1,2- α) quinoxalines D derivatives by C-C and C-N bond formation reactions	First Indian international symposium on Fluorine Chemistry ,at DELHI	Feb, 2012
56	Development and validation of skeletal muscle relaxant metaxalon in human plasma by LC-MS/MS.. application to a pharmacokinetic study	International Symposium On Engineering And Natural Science (ISEANS)” at MACAU (CHINA).	Aug, 2013
57	Analytical instrumentation-HPLC and UV-Visible Spectrophotometry	Gondar University, Gondar (Ethiopia).	Jan, 2014
58	Free Radical Scavenging and AntiOxidant Activity of Leaves of Casearia Tomentosa Roxb	3 rd International Conference conducted by Indian Council of Chemists Indian perspective held at DUBAI & ABUDHABI	June, 2014
59	Removal of fluoride by using Citrus limon peel powder as natural coagulant	8th international conference International Congress OF Environmental Research (ICER-2016) LUBECK, GERMANY	July 2016.
60	Tissue distribution, cytotoxicity and pharmacokinetic studies of multifunctional citric acid dendrimers using the drug cyclophosphamide	11 th International Conference on Chemical, Agricultural, Biological, Healthcare and Environmental Sciences (CABHES- 2017), BATAM, INDONESIA.	Aug, 2017

NOTE: O: Oral Presentation; P: Poster Presentation

Annexure-VII

Memberships of Professional Bodies:

S. No.	Name of the body/society	Nature of Membership	Membership No.
1	Indian Society for Technical Education (ISTE)	Life member	LM-1026
2	Indian Council of Chemists (ICC)	Life member	LM-632
3	Indian Science Congress Association (ISCA)	Life member	L-9562
4	International Congress of Chemistry and Environment (ICCE)	Life member	LF/K-12
5	Asian Journal of Chemistry (International)	Member	-
6	Jawaharlal Nehru Technological University Hyderabad	Member, BOS in Chemistry	2002 - 2004
7	Jawaharlal Nehru Technological University College of Engineering Anantapur.	Chairmen, Boards of Studies in Chemistry	2002-2010
8	Jawaharlal Nehru Technological University College of Engineering Anantapur.	Member, College Academic Council	2009 to
9	Jawaharlal Nehru Technological University Anantapur, Ananthapuramu	Chairmen, Boards of Studies in Chemistry (PG)	2010-2012
10	Annamacharya College of Pharmacy, Rajampet, Kadapa (Dt), A.P.	Member of governing body (University nominee)	2006-2007
11	Sri Krishna Chaitanya College of Pharmacy, Gangannagaripalle, Madanapalle, Chittoor (Dt), A.P.	Member of governing body (University nominee)	2006-2007
12	Nirmala College of Pharmacy, Kadapa, A.P.	Member of governing body (University nominee)	2006-2007
13	Gokula Krishna college of pharmacy, Sullurpeta, S.P.S.R.Nellore, A.P.	Member of governing body (University nominee)	2009-2010
14	P.Ramireddy memorial college of pharmacy, Kadapa, A.P.	Member of governing body (University nominee)	2009-2012
15	Jagans College of Pharmacy, S.P.S.R. Nellore, A.P.	Member of governing body (University nominee)	2009-2012

16	International Journal of Research in Pharmaceutical Science	Associate Editor	From 2010-
17	Journal of Pharmacy and Chemistry	Member in Editorial Advisory Board	From 2007
18	Rajiv Gandhi Memorial college of engineering and Technology, Nandyal (Autonomus), Kurnool (Dt), A.P.	Member of Academic council(University nominee)	From 2010
19	Center for Sri devi Research Foundation	Member, Boards of Studies	From 2010
20	International Journal of Research in Pharmaceutical Sciences.	Associate Editor	From 2010
21	International Journal Pharmacy and Industrial Research.	Chief Editor(Hon)	From 2010
22	Annamacharya Institute of Technology and Science, Rajampet (Autonoums), Kadapa, A.P.	Member of Academic council (University nominee)	From 2011
23	Annamacharya Institute of Technology and Science, Rajampeta (Autonomous), Kadapa, A.P.	Member, Boards of Studies	From 2011
24	G. Pullareddy college of Engineering (Autonomus), Kurnool, A.P.	Member of Academic council (University nominee)	From 2012
25	Sree Vidyanikethan college of Engineering (Autonomus) A.Rangampeta, Tirupati, Chittoor, A.P.	Member of Academic council (University nominee)	From 2012
26	Lakkireddy Balireddy College of Engineering, Mylavaram, A.P.	Member, Boards of Studies in Chemistry	2014-2016
27	Jawaharlal Nehru Technological University Anantapur, ANANTHAPURAMU	Chairman , Boards of Studies in Chemistry (PG)	2014 -2016
28	Jawaharlal Nehru Technological University Anantapur, ANANTHAPURAMU	Chairman , Boards of Studies in Pharmacy (UG)	2014-2016
29	Sree Vidyanikethan college of Engineering (Autonomus) A.Rangampeta.	Member Boards of Studies in Chemistry (University nominee)	From 2014/09
30	University of Mysuru, Mysore	Chairman , BOS, Sugar	From 2015

		Technology	
31	Jawaharlal Nehru Technological University Kakinada, KAKINADA	Member Boards of Studies in Chemistry	From 2016-18
32	Jawaharlal Nehru Technological University Anantapur, ANANTHAPURAMU	Chairman , Boards of Studies in Pharmacy (PG)	From 2016-18.
33	Jawaharlal Nehru Technological University Anantapur, ANANTHAPURAMU	Chairman , Research Advisory Committee in Biotechnology	From 2016-18.
34	Krishna Teja College of Pharmacy, Tirupathi	Governing Body Member (JNTUA Nominee)	From 2017-19
35	Jagans College of Pharmacy, Nellore	Governing Body Member (JNTUA Nominee)	From 2017-19
36	University of Mysuru, Mysore	Member , BOS, Sugar Technology	From 2017-18
37	Jawaharlal Nehru Technological University Anantapur, ANANTHAPURAMU	Member Academic Senate	From 2016-18.

Annexure-VIII

Summer/Winter schools/Refresher Courses attended: 12

Refresher courses/ orientation courses/ summer Institutes participated:

S.No	Name of the Courses	Duration	Place	No. of Weeks
1	Orientation Course (Sponsored by U.G.C.)	14-12-1992 to 9-1-1993	Academic Staff College, S.V.University, Tirupathi.	4
2	Computer Software	21-01- 1993to17-02- 1993	I.S.T.E, J.N.T.U.C.E, Anantapur.	4
3	Institutional Management	15-7-1994 to 17-7-1994	Do	3 days
4	C Language	01-07- 1994to30-07- 1994	Do	

5	Operation Research	08-03-1995to06-04-1995	Do	4
6	SolidState Materials-Synthesis, Structure, Properties and Applications	08-12-1997to19-12-1997	Q.I.P Short term course I.I.T Chennai.	2
7	Numerical Methods with C for Scientists & Engineers	26-03-1999to24-04-1999	Do	4
8	Programming in C++ and Data Structures	31-12-1997to29-01-1998	I.S.T.E, J.N.T.U.C.E,Anantapur.	4
9	Refresher Course in Chemistry	12-7-2000 to 01-8-2000	S.K.U., Anantapur.	3
10	. Internet & Java	09-8-2000 to 08-9-2000	I.S.T.E, J.N.T.U.C.E,Anantapur.	4
11	UNESCO Training program in environmental chemistry (International program) only SAARC Countries	07.12.2000-21.12.2000	IIT Madras	2
12	Processing and analytical methodologies of oils and fats	18.8.08-22.8.2008	IICT, Hyderabad	1

Declaration

I hereby mention that the above information given by me is true and I am solely responsible for its accuracy.

PLACE:

Your's faithfully,

DATE :

K.B.Chandra Sekhar